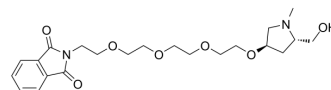


## Phthalimide-PEG4-MPDM-OH

Cat. No.:	HY-129774
Molecular Formula:	C <sub>22</sub> H <sub>32</sub> N <sub>2</sub> O <sub>7</sub>
Molecular Weight:	436.5
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Phthalimide-PEG4-MPDM-OH is a PROTAC linker, which refers to the PEGs composition. Phthalimide-PEG4-MPDM-OH can be used in the synthesis of a series of PROTACs. PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins <sup>[1]</sup> .
IC <sub>50</sub> & Target	PEGs

### REFERENCES

[1]. CREW, Andrew P., et al. MODULATORS OF PROTEOLYSIS AND ASSOCIATED METHODS OF USE. WO2019195609A2.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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